

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 326  | dishwash\$3 and ((lock\$3 or latch\$3 or catch\$3) with door) same (automatic\$4 or electric or electronic or power\$3)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/12 10:08 |
| S2    | 141  | dishwash\$3 and ((lock\$3 or latch\$3 or catch\$3) with door) same (automatic\$4 or electric or electronic or power\$3) and force | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/06 16:18 |
| S3    | 326  | dishwash\$3 and ((lock\$3 or latch\$3 or catch\$3) with door) same (automatic\$4 or electric or electronic or power\$3)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/18 11:31 |
| S4    | 41   | (kenyon and hapke).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/06 16:21 |
| S5    | 701  | dishwash\$3 and automatic\$4 and ((clos\$3 or shut\$5 or open\$3) with door) and (dry\$3 or dried)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/11 14:45 |
| S6    | 347  | dishwash\$3 and automatic\$4 and (((clos\$3 or shut\$5 or open\$3) with door) same (dry\$3 or dried))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/11 14:16 |
| S7    | 1    | ("6293289").PN.   | USPAT;<br>USOCR                                       | OR               | OFF     | 2006/12/11 14:17 |
| S8    | 7    | ("4247158"   "5572869"   "5660195"   "5836324"   "6138692").PN. OR ("6293289").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2006/12/11 14:17 |
| S9    | 347  | dishwash\$3 and automatic\$4 and (((clos\$3 or shut\$5 or open\$3) with door) same (dry\$3 or dried))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/11 15:00 |
| S10   | 356  | dishwash\$3 and automatic\$4 and (((clos\$3 or shut\$5 or open\$3 or seal\$4) with door) same (dry\$3 or dried))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/18 11:46 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S11 | 183 | dishwash\$3 and (automatic\$4 same (((clos\$3 or shut\$5 or open\$3 or seal\$4) with door) same (dry\$3 or dried))))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/11 15:00 |
| S12 | 30  | dishwash\$3.ab. and (automatic\$4 same (((clos\$3 or shut\$5 or open\$3 or seal\$4) with door) same (dry\$3 or dried))))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/11 15:01 |
| S13 | 5   | dishwash\$3.ab. and (automatic\$4 same (((clos\$3 or shut\$5 or open\$3 or seal\$4) with door) same (dry\$3 or dried)))) and actuator | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/11 15:01 |
| S14 | 23  | ("2217705"   "2618282"   "2891560"   "4510777").PN. OR ("4951693").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/11 15:03 |
| S15 | 16  | ("3007479"   "3028869"   "3028870"   "3635229"   "3742162"   "3924085"   "4134003").PN. OR ("4249090").URPN.                          | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/11 15:50 |
| S16 | 1   | ("4951693").PN.   | USPAT;<br>USOCR                                       | OR | OFF | 2006/12/11 15:50 |
| S17 | 23  | ("2217705"   "2618282"   "2891560"   "4510777").PN. OR ("4951693").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/11 15:50 |
| S18 | 4   | ("3582173"   "3589787"   "4951693"   "4991312").PN. OR ("5783918").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/11 15:53 |
| S19 | 18  | ("3440373"   "3546410"   "3627960"   "3638457"   "3673824").PN. OR ("4510777").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/11 16:24 |
| S20 | 2   | ("2891560").PN.   | USPAT;<br>USOCR                                       | OR | OFF | 2006/12/11 16:24 |
| S21 | 4   | ("2891560").URPN.   | USPAT   | OR | OFF | 2006/12/11 16:26 |
| S22 | 8   | "3985023"   | USPAT   | OR | OFF | 2006/12/11 16:26 |
| S23 | 1   | ("3985023").PN.   | USPAT;<br>USOCR                                       | OR | OFF | 2006/12/11 16:27 |
| S24 | 1   | ("4951693").PN.   | USPAT;<br>USOCR                                       | OR | OFF | 2006/12/11 16:27 |
| S25 | 1   | ("5881746").PN.   | USPAT;<br>USOCR                                       | OR | OFF | 2006/12/11 16:27 |
| S26 | 3   | ("5881746").URPN.   | USPAT   | OR | OFF | 2006/12/11 16:27 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S27 | 43   | dishwash\$3 and ((lock\$3 or latch\$3 or catch\$3) with door) with (signal\$3 or indicator or alarm or buzzer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/12/12 10:20 |
| S28 | 133  | dishwash\$3 and ((open\$2 or close\$1 or seal\$2) with door) with (signal\$3 or indicator or alarm or buzzer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/12/12 13:18 |
| S29 | 0    | dishwash\$3 and (((open\$2 or close\$1 or seal\$2) with door) with (signal\$3 or indicator or alarm or buzzer) same (force with sensor))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/12/12 10:21 |
| S30 | 8    | dishwash\$3 and (((open\$2 or close\$1 or seal\$2) with door) with (signal\$3 or indicator or alarm or buzzer) and (force with sensor))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/12/12 10:23 |
| S31 | 21   | dishwash\$3 and (((open\$2 or close\$1 or seal\$2) with door) with (signal\$3 or indicator or alarm or buzzer) and ((force or pressure) with sensor))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/12/12 10:25 |
| S32 | 22   | dishwash\$3 and (((open\$2 or close\$1 or seal\$2) with door) with (signal\$3 or indicator or alarm or buzzer) and ((force or pressure) with (detect\$3 or sens\$3))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/12/12 10:26 |
| S33 | 53   | dishwash\$3 and (((open\$2 or close\$1 or seal\$2) with door) same (signal\$3 or indicator or alarm or buzzer) and ((force or pressure) with (detect\$3 or sens\$3))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/12/12 10:28 |
| S34 | 34   | dishwash\$3 and (latch with switch with (signal\$4 or indicat\$4 or notifying for alarm or buzzer))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/12/12 11:31 |
| S35 | 1848 | dishwash\$3 and door.ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/12/12 11:31 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S36 | 187 | dishwash\$3 and door.ab. and "134".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 11:31 |
| S37 | 1   | dishwash\$3 and door.ab. and 134/55.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 11:31 |
| S38 | 95  | dishwash\$3 and (door.ab. with automatic\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 11:32 |
| S39 | 0   | ("2002/0180319").URPN.   | USPAT   | OR | OFF | 2006/12/12 11:33 |
| S40 | 8   | ("3314746"   "4046508"   "4086929"   "5314668"   "5630438"   "5863497").PN. OR ("6338352").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/12 11:34 |
| S41 | 8   | ("3099471"   "3328062"   "3841677").PN. OR ("4750503").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/12 12:33 |
| S42 | 1   | ("20060145485").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/12 13:16 |
| S43 | 1   | ("5783918").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/12 13:16 |
| S44 | 4   | ("3582173"   "3589787"   "4951693"   "4991312").PN. OR ("5783918").URPN.                         | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/12 13:16 |
| S45 | 11  | ("2614020"   "2633399"   "3049391"   "3190711").PN. OR ("3589787").URPN.                         | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/12 13:17 |
| S46 | 177 | dishwash\$3 and ((shut or close\$1 or seal\$2) with door) with (automatic\$4)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 13:19 |
| S47 | 82  | dishwash\$3 and ((shut or close\$1 or seal\$2) with door) with (automatic\$4) and "134".clas.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 13:21 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S48 | 8   | ("3314746"   "4046508"   "4086929"   "5314668"   "5630438"   "5863497").PN. OR ("6338352").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/12 13:21 |
| S49 | 20  | dishwash\$3 and (((shut or close\$1 or seal\$2) with door) with (automatic\$4)) same (actuator or solenoid) and "134".clas.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 13:23 |
| S50 | 40  | dishwash\$3 and (((shut or close\$1 or seal\$2) with door) with (automatic\$4)) same (vent\$3 or dry\$3)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 13:24 |
| S51 | 7   | dishwash\$3 and ((self near2 (closing or shutting or sealing)) with door)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 13:25 |
| S52 | 58  | dishwash\$3 and (automatic with (lock\$3 or latch\$3) same door)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 13:31 |
| S53 | 19  | ("3170743"   "3294461"   "3716283"   "3854762"   "4087143"   "4171150"   "4179821"   "4247158"   "4458965").PN. OR ("4765697").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/12 13:30 |
| S54 | 12  | dishwash\$3 and (automatic with (vent\$3) same door)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 13:31 |
| S55 | 23  | dishwash\$3 and (automatic\$4 with (vent\$3) same door)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 13:32 |
| S56 | 96  | dishwash\$3 and (automatic\$4 same (vent\$3) same door)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 13:36 |
| S57 | 365 | dishwash\$3 and ((vent\$3 or dry\$3) with (open\$3 or purg\$4 or releasing) same door)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 16:43 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S58 | 441 | dishwash\$3 and ((automatic\$4 or actuat\$4 or solenoid) with (clos\$3 or shut\$4 or seal\$3) with door)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 16:55 |
| S59 | 193 | dishwash\$3 and ((automatic\$4 or actuat\$4 or solenoid) with (clos\$3 or shut\$4 or seal\$3) with door) and "134".clas.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 16:47 |
| S60 | 6   | dishwash\$3 and ((electronic\$4 with (automatic\$4 or actuat\$4 or solenoid)) with (clos\$3 or shut\$4 or seal\$3) with door)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:04 |
| S61 | 1   | ("5287866").URPN.  | USPAT   | OR | OFF | 2006/12/12 17:00 |
| S62 | 13  | ("4776620").URPN.  | USPAT   | OR | OFF | 2006/12/12 17:02 |
| S63 | 6   | dishwash\$3 and ((electronic\$4 near3 (automatic\$4 or actuat\$4 or solenoid)) same (clos\$3 or shut\$4 or seal\$3) with door)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:05 |
| S64 | 477 | dishwash\$3 and ((actuat\$4) same (clos\$3 or shut\$4 or seal\$3) with door)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:05 |
| S65 | 122 | dishwash\$3 and (((electric\$4 or electronic\$4) with actuat\$4) same (clos\$3 or shut\$4 or seal\$3) with door)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:06 |
| S66 | 51  | dishwash\$3 and (((electric\$4 or electronic\$4) with actuat\$4) same (clos\$3 or shut\$4 or seal\$3) with door) and "134".clas. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:07 |
| S67 | 12  | dishwash\$3 and (((electric\$4 or electronic\$4) with actuat\$4) same (seal\$4 or lock\$3) with door) and "134".clas.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:07 |
| S68 | 12  | dishwash\$3 and (((electric\$4) with actuat\$4) same (seal\$4 or lock\$3) with door) and "134".clas.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:11 |
| S69 | 1   | ("3450851").URPN.  | USPAT   | OR | OFF | 2006/12/12 17:10 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S70 | 1   | ("3450851").URPN.  | USPAT   | OR | OFF | 2006/12/12 17:10 |
| S71 | 22  | dishwash\$3 and (((electric\$4) with actuat\$4) same (seal\$4 or lock\$3 or latch\$3) with door) and "134". clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:12 |
| S72 | 0   | dishwash\$3 and (((electric\$4) with actuat\$4) same (seal\$4 or lock\$3 or latch\$3) with door) and elderly   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:12 |
| S73 | 1   | dishwash\$3 and (actuat\$4 with (seal\$4 or lock\$3 or latch\$3) with door) and elderly  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:13 |
| S74 | 114 | dishwash\$3 and (actuat\$4 with (seal\$4 or latch\$3) with door)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:15 |
| S75 | 162 | dishwash\$3 and ((automatic\$4 or electric\$4) with (seal\$4 or latch\$3) with door)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/12 17:15 |
| S76 | 2   | ("2891560").PN.  | USPAT;<br>USOCR                                       | OR | OFF | 2006/12/13 12:22 |
| S77 | 4   | ("2891560").URPN.  | USPAT   | OR | OFF | 2006/12/13 12:22 |
| S78 | 28  | ("2370781"   "2786701"   "2891560"   "2936892"   "3390909"   "3673824"   "3889078"   "3953991"   "4211443"   "4277094"   "4314217"   "4510777"   "4623179"   "4697442"   "5044680"   "5072974"   "5323628"   "5520424").PN. OR ("5879036").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/13 12:24 |
| S79 | 40  | ("1880850"   "3211850"   "3640560"   "3774422"   "4015869").PN. OR ("4211443").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/13 12:27 |
| S80 | 12  | ("3205031"   "3211850"   "3272935"   "3553548"   "3627960").PN. OR ("3889078").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/13 12:29 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S81 | 18   | ("3205031"   "3272935").PN. OR ("3627960").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/13 12:30 |
| S82 | 6    | ("2936892").URPN.   | USPAT   | OR | OFF | 2006/12/13 15:28 |
| S83 | 1    | ("6550488").PN.   | USPAT;<br>USOCR                                       | OR | OFF | 2006/12/13 15:29 |
| S84 | 1    | ("20020069898").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/13 15:29 |
| S85 | 2    | dishwash\$3 and (lock\$3 or latch\$3 or catch\$3) and (door with force with (sens\$3 or detect\$3 or measur\$5 or track\$4 or monitor\$3)) and ((electric or electronic) with (solenoid or actuator)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 11:34 |
| S86 | 21   | dishwash\$3 and (door with force with (sens\$3 or detect\$3 or measur\$5 or track\$4 or monitor\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 11:34 |
| S87 | 23   | dishwash\$3 and ((lid or door) with force with (sens\$3 or detect\$3 or measur\$5 or track\$4 or monitor\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 11:39 |
| S88 | 298  | \$4wash\$3 and ((lid or door) with force with (sens\$3 or detect\$3 or measur\$5 or track\$4 or monitor\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 11:35 |
| S89 | 3446 | ((lid or door) with force with (sens\$3 or detect\$3 or measur\$5 or track\$4 or monitor\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 11:39 |
| S90 | 1482 | ((lid or door) with force with (sens\$3 or detect\$3 or measur\$5 or track\$4 or monitor\$3) with open\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 11:40 |
| S91 | 28   | ((lid or door) with force with (sens\$3 or detect\$3 or measur\$5 or track\$4 or monitor\$3) with open\$3) and (\$4wash\$3 with machine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 11:40 |
| S92 | 1    | ("5838125").URPN.   | USPAT   | OR | OFF | 2006/12/18 11:42 |



## EAST Search History

|      |     |  |   |    |     |                  |
|------|-----|--|---|----|-----|------------------|
| S93  | 7   | ("3589787"   "4383206"   "4563625"   "4623179"   "5520424"   "5546773").PN. OR ("5838125").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 11:42 |
| S94  | 24  | ("2468584"   "2575704"   "2618282"   "2657475"   "2689576"   "2713345"   "2910317"   "4932707").PN. OR ("5546773").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 11:43 |
| S95  | 38  | dishwash\$3 and ((clos\$3 or shut\$5 or open\$3 or seal\$4) with door with delay)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 11:47 |
| S96  | 247 | (hapke).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 13:59 |
| S97  | 17  | ("3638457"   "3696903"   "4072867"   "4120013"   "4179907"   "4286811"   "4365830"   "4932707"   "4996650"   "5398528"   "5520424"   "5600976"   "5691520"   "5728985"   "5799281"   "5823017").PN. OR ("6363755").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 14:03 |
| S98  | 7   | S97 and delay  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 14:03 |
| S99  | 5   | S97 and sensor   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 14:07 |
| S100 | 2   | S96 and (force with sens\$4)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 14:07 |
| S101 | 6   | S96 and (force with door)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 14:07 |
| S102 | 7   | ("4247158"   "5572869"   "5660195"   "5836324"   "6138692").PN. OR ("6293289").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 14:10 |
| S103 | 1   | diswash\$3 and (surge with pressure)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 14:14 |

## EAST Search History

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S10<br>4 | 3   | ("2692602").URPN.  | USPAT   | OR | OFF | 2006/12/18 14:14 |
| S10<br>5 | 4   | diswash\$3 and (((cool or cold)<br>with (gas or air)) and pressure)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 14:15 |
| S10<br>6 | 27  | ("3026628"   "3050866"  <br>"3170743"   "3193340"  <br>"3233782"   "3378933"  <br>"3397708"   "3588213"  <br>"3876469"   "3908681").PN. OR<br>("4247158").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 14:17 |
| S10<br>7 | 38  | ("3064662"   "3092122"  <br>"3130737"   "3170743"  <br>"3193340"   "3294461"  <br>"3398756"   "3538616"  <br>"3588213"   "3876469"  <br>"3883201"   "3908681"  <br>"4179821"   "4247158"  <br>"4657036"   "4765697"  <br>"4940298"   "5076306"  <br>"5287868"   "5331984"  <br>"5355900").PN. OR ("5660195").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 14:17 |
| S10<br>8 | 43  | ("0857452"   "1757987"  <br>"3023757"   "3050866"  <br>"3064662"   "3092122"  <br>"3170743"   "3193340"  <br>"3387388"   "3398756"  <br>"3588213"   "3616810"  <br>"3680940"   "3876469"  <br>"4179821"   "4184500"  <br>"4247158"   "4561588"  <br>"4709488"   "5056543"  <br>"5263643"   "5277210"  <br>"5287868"   "5341827"  <br>"5660195").PN. OR ("5836324").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 14:49 |
| S10<br>9 | 146 | (wash\$3 near2 machine) and<br>((timer or controller) with (delay<br>and open\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 14:51 |
| S11<br>0 | 152 | (((\$4wash\$3 near2 machine) or<br>dishwasher) and ((timer or<br>controller) with (delay and<br>open\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 14:52 |

## EAST Search History

|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S11<br>1 | 346  | ((dishwash\$3 near2 machine) or dishwasher) and (timer or controller) with delay | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 14:54 |
| S11<br>2 | 44   | (dishwash\$3) and (seal or gasket)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 14:55 |
| S11<br>3 | 4438 | (dishwash\$3) and (seal or gasket)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 14:55 |
| S11<br>4 | 490  | (dishwash\$3) and (seal or gasket) and actuator                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 14:55 |
| S11<br>5 | 62   | (dishwash\$3) and (seal or gasket) and actuator and delay                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/18 17:22 |
| S11<br>6 | 1    | ("20040163684").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/12/18 17:22 |
| S11<br>7 | 0    | S116 and sens\$4   | USPAT   | OR | OFF | 2006/12/18 17:22 |
| S11<br>8 | 1    | S116 and sens\$4   | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/12/18 17:22 |